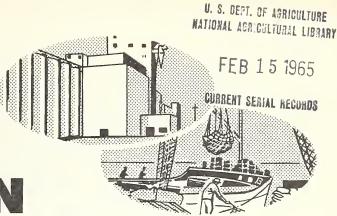
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RICE SITUATION



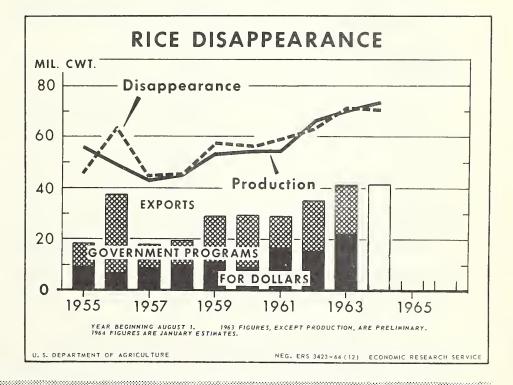
RS-9

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JANUARY 1965

Total U. S. disappearance of rice during 1964-65 is expected to continue its uptrend and be about equal to the 1964 crop. This same situation has prevailed for the past several crop years. As a result, the carryover of rice has been maintained at a low level since 1961.

The higher levels of disappearance have been almost entirely due to the increased level of exports. U. S. exports under commercial terms have generally trended upward although in most years Government-financed exports dominate the export situation. Total exports in 1964-65 are expected to be as large as the record 41.4 million cwt. (rough basis) of 1963-64. Commercial exports also set a record in 1963-64 but they may not reach that level in 1964-65.



IN THIS ISSUE

Current Situation and Outlook
U.S. Exports at High Level
1965 Program Announcements
Record World Crop Expected

Published annually by ECONOMIC RESEARCH SERVICE - UNITED STATES DEPARTMENT OF AGRICULTURE

Table 1 .- Rice, rough equivalent: Supply and distribution, United States, average 1957-61, annual 1961-64 1/

	:	Year be	ginning Au	gust 1	
Item	: Average : 1957-61 :	1961	1962	1963 2/	1964 2/ <u>3</u> /
Supply	: Mil. : cwt.	Mil.	Mil.	Mil.	Mil.
Carryover August 1 Production Imports	15.2 50.0	10.1 54.2 .4	5.3 66.1 4/	7.7 70.3 <u>4</u> /	7.5 73.1 .1
Total supply	65.6	64.7	71.4	78.0	80.7
Domestic disappearance Food 5/ Seed Industry 6/	20.2 2.1 4.8	22.6 2.3 4.7	21.9 2.4 4.1	22.9 2.4 3.8	23.3 2.4 3.8
Total Exports 7/	: 27.1 : 25.2	29.6	28.4 35.1	29.1 41.4	29.5 41.5
Total disappearance	52.3	58.8	63.5	70.5	71.0
Carryover July 31	: 12.3	5.3	7.7	<b>7.</b> 5	9.7
Total distribution	64.6	64.1	71.2	78.0	80.7
Difference, unaccounted 8/	: : +1.0	+.6	+.2		

<sup>1/</sup> Data apply only to major rice-producing States. Minor States (South Carolina, North Carolina, Arizona, Florida, Illinois, Tennessee and Oklahoma) account for only negligible production and data on them are generally incomplete. Milled rice converted to rough basis at annual extraction rate.

2/ Preliminary.

3/ Imports and distribution items are projected.

4/ Less than 50,000 cwt.

5/ Includes shipments to territories and purchases for military food use.

6/ Primarily for beer production.

7/ Include allowance for brown and parboiled rice beginning in 1962.

8/ Results from loss, waste, the variance in conversion factors, the lack of data on other uses such as feed, the different crop years applicable to the major rice areas, and errors and inconsistencies in data from the different reporting sources.

#### THE RICE SITUATION

#### Approved by the Outlook and Situation Board, January 15, 1965

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#### SUMMARY

A record 1964 crop and prospects for continued heavy exports, much like last year, dominate the outlook for U.S. rice during the 1964-65 marketing year which began August 1, 1964. U.S. exports in 1963-64 totaled a record 41.4 million cwt. and included a record shipment under commercial terms. Domestic demand is also expected to continue its uptrend. Total disappearance in 1964-65 will likely reach a new high but is not expected to fully offset the 1964 crop of 73.1 million cwt. As a result, carryover next August 1 may increase slightly from that a year earlier.

Production of Nato--the leading medium-grain rice--dropped slightly in 1964 but continued to account for over a third of the total U.S. rice production. Bluebonnet--the principal long-grain variety--accounted for about a fifth of total production. The prices of milled rice of these varieties generally averaged lower during August-December 1964 than a year earlier. The U.S. season average price received by farmers for rough rice in 1964-65 is currently estimated at \$4.93 per cwt. compared with \$5.01 last year.

The national acreage allotment for the 1965 crop is about the same as the 1.8 million acres for the 1964 crop. The national average price support rate for the 1965 crop is set at \$4.50 per cwt. of rough rice, down 21 cents per cwt. from last year. Marketing quotas were proclaimed for the 1965 crop and a grower referendum will be held on January 26, 1965.

The 1964-65 world rice crop is expected to again set a new record. Production in Asia will be about the same as that of 1963-64 with Thailand and Burma--traditional exporters--both expecting good crops. Crops in the traditional importing countries of Asia are estimated near the 1963-64 level. Despite the good crops, import demand is again expected to be heavy. World trade in rice during calendar 1965 may exceed that of 1964.

#### THE CURRENT SITUATION AND OUTLOOK

#### Beginning Carryover Small

The beginning carryover of old-crop rice on August 1, 1964, was estimated at 7.5 million hundredweight (rough rice basis). This was down slightly from a year earlier and substantially below the average carryover for 1957-61 (tables 1 and 2). Of total carryover, the Commodity Credit Corporation (CCC) owned 1.4 million cwt. compared with 1.9 million on August 1, 1963 (table 6).

### Crop Again Sets Record

The 1964 rice crop was estimated at a record 73.1 million cwt. This was nearly 3 million above the previous record set in 1963 and 23 million cwt., or 46 percent, larger than the 1957-61 average of 50 million cwt. The 1964 record resulted from higher yields and a slight acreage increase. Although the 1964 acreage allotment was unchanged from that of 1963, growers planted a higher proportion of the total than they did a year earlier (table 7).

Per-acre harvested yields averaged 4,095 pounds, 127 above 1963 and 778 pounds above the 1957-61 average. In the major-producing states, yields showed mixed changes from those of 1963. They were up in both Texas and California, unchanged in Arkansas, but slightly lower in Louisiana (table 7).

## Medium Grains Continue to Increase

Production of medium grains in 1964 increased slightly from a year earlier and totaled an estimated 36.3 million cwt., about half of the total crop (table 4). As in the past, Nato comprised the bulk of the medium grains although the Nato crop was slightly smaller than in 1963. Calrose was up substantially. Production of long-grain rice also increased from 1963. However, the principal long-grain variety-Bluebonnet-declined. Production of the next ranking long-grain variety-Belle Patna--almost doubled the 1963 level, while Rexoro and Patna continued to decline. Production of California Pearl, the major short-grain variety, was 7 percent smaller than in 1963.

## Total Supply Near Record

The August 1, 1964, carryover, along with the 1964 crop and an allowance for imports, provides a rice supply of 80.7 million cwt. in 1964-65. Imports

are expected to be negligible as they have been for the past 2 marketing years. This year's supply is moderately larger than the 1963-64 supply but is about 4 million cwt. smaller than the record 1956-57 supply of 84.5 million cwt., when surpluses had accumulated for several years.

### Domestic Disappearance to Continue Uptrend

The use of rice for food in the U.S. during 1964-65 is expected to continue its long-time uptrend. It is currently estimated at 23.3 million cwt., slightly above the 22.9 million of 1963-64 and substantially above the 20.2-million 1957-61 average. The increasing disappearance of rice for food results from a stable per capita consumption and the continuing rise in population. Total and per capita consumption of milled rice are shown in table 3. Use of rice for industry, primarily for beer production, and seed is currently placed at the same level for each as in 1963-64. Use of rice by brewers, down sharply in 1962-63, registered a further decline last year, totaling only 3.8 million cwt. During August-October 1964, the use of rice by brewers was somewhat larger than in the same period of 1963 but this does not necessarily mean the trend has been reversed. With the 1965 acreage allotment set at the level permitted since 1962, seed use is again placed at 2.4 million cwt.

Based on these estimates, total domestic disappearance of rice in 1964-65 is expected to be about 29.5 million cwt. This would be slightly above that of 1963-64 and nearly 2.5 million cwt. above the 1957-61 average.

### Exports May Continue At Record Level

U.S. exports of rice in 1964-65 are currently estimated at 41.5 million cwt. (rough basis), fractionally larger than the record 41.4 million of 1963-64. Most exports are in milled form and they totaled 30.5 million cwt. in 1963-64 on a milled basis. This year, a larger proportion of exports is expected to be shipped under P.L. 480. In 1963-64, the worldwide grain shortage stimulated U.S. commercial rice exports to a record with Japan and the Soviet Union both making large dollar purchases. While the outlook for commercial exports in 1964-65 is not as good as last year, they likely will be at the level of other recent years. Based on export subsidy registrations through December, commercial exports are running slightly above the year-earlier period. However, the large dollar purchases in 1963-64 were generally made after December. Exports by type of program or sale are shown for milled rice in table 14. Total exports in rough rice equivalent are shown in tables 1 and 2.

Based on current commitments, India will again be our largest individual taker of rice in 1964-65. All is expected to move under the Food-for-Peace Program. Last year, India substantially increased its takings under Title I, P.L. 480 and further increases are already in evidence in 1964-65. Shipments to Indonesia under Title I dropped sharply in 1963-64 and were halted altogether for 1964-65 (table 15). They formerly took as much rice as India but

the United States no longer has a P.L. 480 agreement with them. Many nations increased their takings under Title I in 1963-64, absorbing the supplies made available by Indonesia's reduced purchases. Exports of milled rice under all government programs during July-June 1963-64 totaled 15.0 million cwt.

### Exports in 1963-64 Increased to Most Countries

U.S. milled rice exports to all continents increased during 1963-64. The most notable gain was in Europe where takings of U.S. rice rose by about 2 million cwt. to 5.4 million. Shipments to both Western Hemisphere and Asian countries each rose more than a million cwt. Virtually all U.S. rice exports are milled to some degree (table 13).

Major export increases to the Western Hemisphere were in shipments to Peru, the Dominican Republic, Nicaragua, the Bahamas, the Netherlands Antilles, and Jamaica.

Most of the increase in total rice exports to Europe resulted from sales to the USSR and Poland. Shipments to the Netherlands showed a considerable gain. There was little change in the amount shipped to most other European countries from the previous year.

A sharp increase in exports to Japan and India and a substantial drop in those to Indonesia highlighted U.S. rice shipments to Asian countries. Japan took more than 2.3 million cwt. of U.S. rice on commercial terms in 1963-64, compared with only about 30,800 cwt., the year before. Exports to Iraq, the Philippines, and Saudi Arabia showed substantial gains. Shipments to India under Title I, P.L. 480 were 7.8 million cwt., 1.6 million more than the previous year. Indonesia, on the other hand, received 2.0 million cwt. of U.S. rice in 1963-64, compared with 5.4 million cwt. the year before.

U.S. rice exports to African countries totaled nearly 5.2 million cwt., or about 664,000 cwt. more than in 1962-63. The Republic of South Africa remained the largest customer in Africa for U.S. rice. However, exports to Guinea, the Ivory Coast, and Senegal-mainly under Title I, P.L. 480--comprised a substantial part of total U.S. exports to Africa. Shipments to the Congo, Ghana, and Liberia declined.

### Brown and Parboiled Exports Rise

Of the 25.6 million cwt. of milled rice inspected for export in the South during 1963-64, about 2.5 million was brown rice and 3.1 million was parboiled rice, compared with 20.4 million cwt. during 1962-63, of which brown and parboiled each accounted for 2.2 million. Major takers of brown rice were Canada and West Germany. However, substantial brown rice shipments went to Israel, the Republic of South Africa, and the United Kingdom. As in the previous year, Saudi Arabia, the Republic of South Africa, and Liberia remained the largest customers for U.S. parboiled rice. Sizable

quantities of parboiled rice also were exported to Aden, Switzerland, Belgium, Guinea, and West Germany. In addition, Japan bought large quantities of brown rice from California.

### Carryover May Rise Slightly

With the total disappearance forecast at around 71 million cwt. in 1964-65, the rice carryover on August 1, 1965, may be about 9.7 million cwt. This would be the largest carryover since August 1, 1961, but would still be well below the 1957-61 average ending carryover of 12.3 million cwt.

#### Prices Average Lower

The national average price support loan for 1964-crop rough rice is \$4.71 per cwt., the same as for the preceding 3 crop years. The price received by farmers for rough rice during August-December 1964 averaged about 9 cents below the same period a year earlier. The season average price received by farmers for rough rice in 1963-64 was \$5.01 per cwt. The season average price for 1964-65 was estimated in December at \$4.93 per cwt. Season averages include an allowance for unredeemed loans valued at the average loan rate by States.

Prices of No. 2 milled Bluebonnet and Belle Patna, at Southern mills, during August-December 1964 were generally below those of the same period a year earlier (table 11). The decline in market prices of No. 2 milled Nato during August-December 1964 from a year earlier was greater than that of the long grains at all markets.

#### THE PROGRAM FOR 1965-66

### Expanded Acreage Allotment Continued; Loan Reduced

The national acreage allotment for the 1965 crop is 1,818,638 acres, up slightly from the 1964 allotment (table 21). The slight increase is in the unapportioned reserve since State acreage allotments are unchanged from 1964. The 1965 national allotment is about 10 percent larger than the minimum acreage allotment of 1,652,596 acres, provided by law. The minimum allotment was last used for the 1961 crop.

The national average support price for the 1965 crop is \$4.50 per cwt. of rough rice, 21 cents less than that for the 1964 crop. The announced support price is about 38 cents above the minimum level permitted for the 1965 crop, based on 65 percent of the December 1964 parity.

In announcing the allotments and loan rate in December, USDA stated that the 1965 Rice Program will generally maintain producer returns at the

levels of recent years. The steady upward trend in yields, which rose to more than 2 tons per acre in 1964, will tend to maintain producers' incomes even though the support price is somewhat lower for 1965. At the same time, the adjustment in price support for 1965 reflects the need to keep program costs, currently extremely high, in line with budgetary requirements. The lower 1965 support price will ease Government costs which result primarily from the need to make export payments to price U.S.-produced rice competitively in world markets and to supply substantial quantities under the Food-for-Peace Program.

### $\frac{\text{Referendum To}}{\text{January 26}} \stackrel{\text{Be}}{=} \frac{\text{Held on}}{}$

Marketing quotas were proclaimed for the 1965 crop and at least two-thirds of the producers voting in the January 26 referendum must approve them before they can be put into effect. Rice marketing quotas have been in effect for the past 10 crop years--1955-64. For 1964, producers approved quotas by an 89.9 percent affirmative vote.

Farm marketing quotas for individual farms staying within their allotments will be the actual production from the allotments. Growers who exceed their farm acreage allotments will be subject to marketing quota penalties if quotas are approved. None of their production would be eligible for price support. The penalty on excess production would amount to 65 percent of the parity price for rice as of June 15, 1965.

If marketing quotas are not approved, there will be no restrictions on rice marketings. Acreage allotments would remain in effect as a condition of eligibility for price support at 50 percent of the parity level, as required by law.

#### Basis for Quotas

Under provisions of law, the Secretary of Agriculture is required to proclaim, no later than December 31, marketing quotas for the crop of rice produced in the next calendar year whenever he determines that the total supply of rice for the marketing year, beginning in the current calendar year, will exceed the normal supply. The total supply of rice for the 1964-65 marketing year is estimated at 80.7 million cwt. as compared to a normal supply of 77.8 million.

In arriving at the marketing quota determination, the 80.7 million cwt. total supply estimate is based on estimated carryover of about 7.5 million as of August 1, 1964, a 1964 crop of approximately 73.1 million, and imports of about 0.1 million. The normal supply, estimated at 77.8 million cwt., is composed of estimated domestic consumption of 29.2 million and exports of 41.5 million, and an allowance for carryover of 10 percent of such consumption and exports amounting to 7.1 million cwt. Thus, the total supply is 103.8 percent of normal supply, or 3.8 percent above the marketing quota level.

#### Basis for Acreage Allotment

For acreage allotment computation, the normal supply of rice for the marketing year beginning August 1, 1965, is estimated at 76.8 million cwt. With an estimated carryover of 9.7 million cwt. on August 1, 1965, the 1965 national allotment is based on the need for about 67.0 million cwt. of rice. On the basis of the average yield of rice for the 1960-64 period, the announced national allotment of 1,818,638 acres would produce this amount.

The 1965 national acreage allotment, less a national reserve of 672 acres, has been apportioned, as provided by law, among the 13 States in the same proportion as they shared in the total acreage allotted in 1956.

#### WORLD SITUATION AND OUTLOOK $\underline{1}/$

# Record World Rice Supplies

The 1964-65 world rice crop, excluding Communist Asia, is forecast at a record 164.1 million metric tons of rough rice, compared with the high of 162.6 million in 1963-64 and 153.4 million in 1961-62.

Production in Asia, where 88 percent of the non-communist world's rice is grown, is forecast at about the 1963-64 record level of 144.4 million tons, 8 million above the high set in 1961-62. The United States, United Arab Republic, and Communist China are also expecting outstanding rice crops this year.

World rice acreage for 1964-65, excluding Communist areas, is estimated at about 225 million acres, up slightly from that of 1963-64 and substantially above the 1955-59 average of 204 million acres. An expected increase in yield per acre is also a contributing factor to the larger world crop. No reliable estimate is available of acreage or production in Communist areas.

## Asian Exporters Expect Large Supplies

The traditional exporting countries in Asia--Thailand, Burma, South Vietnam, Cambodia, Taiwan, and South Korea--have crops near the high 1963-64 levels. These 6 countries account for about two-thirds of the total world exports (table 17).

In 1964, Thailand replaced Burma as the leading exporter of rice. Rice available for export from Thailand in 1965 is expected to come close to the 1.8-million-metric-ton record exported in 1964. Another large crop is

<sup>1/</sup> Based on reports by Foreign Agricultural Service, Economic Research Service, United States Department of Agriculture, and Food and Agriculture Organization, Rome.

anticipated, probably close to the 10.2 million tons of 1963-64, and well above the 7.8-million average for the preceding 5 years.

Favorable weather and improved cultivation methods have been responsible for Thailand's increased production. Land used for rice production has increased 15 percent over the 1958-62 average of 13.8 million acres. Yields have increased 29 percent over the average.

Rice production in Burma is forecast as "good" but likely will be below the 1963-64 level of 8.4 million metric tons. In 1965, exports may be below the level of the preceding 5 years. South Vietnam's production may not reach the record level previously expected because of crop damaging floods in the second week of November. Distribution and marketing have been hindered by the war and rice exports have been reduced. Cambodia is expecting a crop slightly below its 1963-64 record harvest of 2.8 million metric tons. Exports in 1965 are expected to continue at about the same level as in 1964.

### Crop Outlook Improves in Communist China

Although Communist China is the leading producer of rice, an estimate of its production is not included in the world total because of the lack of reliable data. The FAO of the United Nations reports that Communist China produced about 80 million tons in 1963, no higher than that produced 7 years ago. Rice production has been hindered in recent years by bad weather, but is expected to improve in 1964-65.

Acreage planted in the winter for harvest in June and July is reported to be up slightly but still below the level of earlier years. Yields are expected to increase output by 10 percent in spite of excessive moisture at the time of transplanting. This early rice crop accounts for a third of Communist China's rice production.

The intermediate rice crop harvested in August is the largest, accounting for 40 percent of the country's production. Increases in both acreage and yield were originally expected, but it is reported that total production may be no larger than the estimated 30 to 35 million metric tons of 1963.

The late rice crop follows the same acreage and production patterns as early rice and in about the same areas, but it is doubtful that acreage increased as much as that of early rice. It is the smallest of the 3 rice crops, accounting for only about 25 percent of total production, and is very dependent on favorable autumn weather.

A total crop of 80 million tons or more in Communist China could bring about substantial increases in that country's exports. If this should happen, world export availabilities would be much larger than in 1964.

#### Record Crops in Most Other Exporting Countries

Larger crops in 1964-65 are forecast for the exporting countries of the United States, the United Arab Republic, Italy, and Australia.

U.S. production in 1964-65 is estimated at 3.3 million tons of rough rice, up slightly from the 1963 high and up substantially from the 1955-59 average. Exports may be close to the 1964 record of 1.4 million tons, making this country the third largest rice exporter.

Rice production in the UAR in 1964 is estimated at 1.9 million metric tons, a sizable increase over 1963. This illustrates that Government's continued drive to increase rice acreage and yields. Their exports of rice have been increasing since 1959-60 and the current export goal for 1964-65 is higher than last year's 450,000 metric tons and more than double the 1961-62 level.

Italy has increased its rice acreage. This increase, combined with favorable crop conditions, may make it possible for Italy to export about 200,000 tons of rice in 1964-65, largest in the past 4 years.

Rice production in Australia is estimated at 155,000 metric tons, up substantially from the 1963-64 crop. A 7 percent increase in acreage over last year's record is the major reason for this expected production increase. Their export availability will also increase sharply.

### Heavy Demand by Asian Importers

Demand for foreign rice will continue to be strong in the principal importing countries of Asia. Increases in both acreage and yield in these countries and resulting increases in production have failed to satisfy growing domestic needs.

Indonesia is the largest importer of rice. Although its Government has emphasized increased rice production and encouraged substitution of other foods for rice, it is believed that Indonesia will still need to import large quantities of rice.

Despite an estimated 1964-65 crop equal to the record 55 million metric tons of a year earlier, persistant food shortages in India will necessitate continued large imports of rice. In recent years, the United States and Burma have been the principal suppliers of rice to India. Most U.S. exports to India have been under Title I of P.L. 480.

Japan's 1964 rice crop was estimated in December at nearly 16 million metric tons of rough rice, down slightly from a year earlier. Subnormal temperatures in the north and September typhoons in the south and central

areas have adversely affected this year's crop. Japan produces mainly short-grain rice--a preferred type grown in the extreme northern and southern rice areas. Because of the smaller crop, Japanese imports of rice may again be heavy in 1965. Taiwan, South Korea, and the United States are expected to be the main suppliers. The United States was the largest supplier in 1964, accounting for about 105,000 metric tons (milled rice basis). Japanese rice production, high compared with earlier years, is nevertheless becoming a relatively smaller item in its total agricultural production.

Malaya's rice imports are expected to continue the same as or possibly higher than the 1956-60 average of 663,500 tons of milled rice. Despite numerous improvements in production methods and the introduction of new rice strains, production increases have not been sufficient to fulfill their additional needs.

The Philippine's rice imports have increased substantially since 1962 because of increased consumption and smaller crops. Prediction of a larger 1964-65 crop probably will have little effect on the uptrend of imports. Imports in 1965 may come close to last year's level of 300,000 tons. Principal suppliers will again be Thailand, Burma, Cambodia, and the United States.

Pakistan, both an importer and an exporter of large quantities of rice, is usually a net importer. East Pakistan is producing another large crop comparable to the 1963-64 record of 17 million tons (rough rice). West Pakistan expects another large crop and may have an export availability of several thousand tons.

The Rice Situation is published annually.

The next issue is scheduled for release January 1966.

Supply and distribution, United States, 1937-64 1/ Table 2.- Rice, rough equivalent:

	Ending	2 X 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	3,230	2,656	1,515	7,546	00/.692	34,618	20,103	18,169	15,669	12,144	10,080	5,334	7,730	7,539	9,702	
: Balanc-:	•• •	• •• ••		+ 115	+ 489	- 956	+64 -	+4°309	+2,430	+ 819	+1,133	+2,057	+ 979	+ 525	† <sub>09</sub> +	+ 238	- 11	-	
•• `••	Total	disap- pearance		25,119	39,350	50°054	47,714	40,72	45,748	63,541	43,973	45,367	56,983	56,418	58,725	63,450	70,488	71,000	
	l			5,244	16,177		22,708		18,668	37,548	18,315	19,750	29,233	29,474	29,155	35,065	41,375	41,500	
Disappearance	••	Total :	1	19,875	23,173		25,006		27,080	25,993	25,658	25,617	27,750	26,944	29,570	28,385	29,113	29,500	
Disapp	tic	Seed	cwt.	1,281	2,107	2,575	3,103	22262	1,988	1,735	1,849	2,071	2,092	2,119	2,329	2,366	2,380	2,400	
	Domestic	Indus-: try	- 1,000	2,924	1,94	4,577	4,560	5,013	6,012	5,088	14,789	4,706	4,950	4,908	06964	680° t	3,843	3,800	
	•	Food 3/	1	15,670	16,422	17,750	17,343	70° 000	19,080	19,170	19,020	18,840	20,708	19,917	22,551	21,930	22,890	23,300	
•• ••	Te+oT	supply	1	28,464	42,495	50,583	54,766	(T)	82,796	84,463	63,275	63,093	70,106	67,023	699, 49	71,418	78,016	80,702	
A	l E	ports		688	294	350	417	0	194	386	237	164	790	288	385	39	17	20	
Supply	Farm :	: the state of the	0	23,917	39,834	48,193	52,834	04,173	55,902	49,459	45,935	14,760	53,647	54,591	5/4,198	66,045	70,269	73,113	
	Begin-	ning stocks	1	3,859	2,367	2,040	215,1	0+66):	26,700	:34,618	: 20,103	: 18,169	15,669	: 12, 144	10,080	: 5,334	: 7,730	7,539	
r coV	ing	Aug. 1		Average: 1937-41 1942-46	1947-51	1952	1953	1954	1955			1958	1959	1960	1961		1963 6/		

producing States. Minor States (South Carolina, North Carolina, Arizona, Florida, Illinois, Tennessee  $\frac{2}{}$  Data apply only to major rice and Oklahoma) account for only negligible production and data on them are generally incomplete 3/ Includes shipments to territories and purchases for military food use.  $\frac{1}{4}$  Beginning 1962-63, extraction rates used to convert to rough basis were adjusted to take into account increased proportion of brown Balancing item results from loss, waste, the variance in conversion factors, the lack of data on other uses such as feed, the different crop years applicable to the major rice areas, and errors and inconsistencies in data from the different reporting sources.  $\frac{6}{100}$  Preliminary.  $\frac{7}{100}$  Projected. 1/ Milled rice converted to rough basis at annual extraction rate. and parboiled rice exported.

Supply and distribution, United States, 1956-1963 3.--Rice, milled: Table

	food Per capita	Pounds	5.7		3/6.1 6.2 7.4 6.6 6.8
	Domes for Total	1,000 cwt.	9,593 9,130 8,686		3/10,849 11,153 13,426 12,209 12,801
	Mili- tary takings 2/	1,000 cwt.	80 135 183		90 3/ 127 160 117 112
Distribution	Ship- ments to Terri- tories	1,000 cwt.	3,871 3,960 4,231		3,630 2,835 2,551 2,970 2,798
Dist	Ex- ports	1,000 cvt.	25,637 12,754 13,528	Basis	20,327 20,643 20,835 25,190 30,467
	Used by brew- eries	1,000 cwt.	3,549 3,348 3,278	Beginning 50-State Basis	3,488 3,482 3,361 2,911 2,767
	Ending stocks 1/	1,000 cwt.	3,983 5,343 5,990	eginning	3,052 1,943 1,572 1,478 1,692
	Total	1,000 cwt.	46,713 34,670 35,896	Щ	41,436 40,183 41,905 44,875 50,637
y	īm- ports	1,000 cwt.	268 164 114		550 203 274 27 13
Supply	Mill pro- duction	1,000 cwt.	35,107 30,523 30,439		34,896 36,928 39,688 43,276 49,146
	Begin- ning stocks 1/	1,000 cwt.	11,338 3,983 5,343		5,990 3,052 1,943 1,572 1,478
A	lear begin- ning August 1	•• •• ••	1956 1957 1958	• •• ••	1959 1960 1961 1962 1963

Do not include 1/ Stocks at mills, warehouses and ports in major rice-producing States, only. stocks held by distributors, packagers, food processors or brewers in any State. For military use at home and abroad.

Beginning with the 1959-60 year, shipments do not include quantities to the States of Hawaii Population inand Alaska thereby allowing these quantities to fall into domestic use for food. cluding these 2 States were used to compute per capita figures.

Table 4.- Rice, rough: Estimated production, by type of grain and principal variety, 1959-64 1/

Type and variety	1959	1960	1961	1962	1963	1964 2/
Long grain:	: 1,000 : cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Rexoro Patna Bluebonnet Belle Patna Century Patna Toro Vegold	2,218 17,459 5,526 1,159	2,756 18,365 3,570 1,266	2,284 18,290 113 2,642 959	1,992 19,397 4,730 1,447 881	1,012 16,893 6,809 604 499	183 15,207 11,574 205 475 44
Total	: 26,362	25,957	24,288	28,447	25,817	27,688
Medium grain:  Roses (Southern) Calrose & Kokuho Rose Magnolia Nato Zenith Nova Saturn  Total	513 1,491 509 10,127 2,759 	850 4,267 343 12,521 1,135 	665 4,834 157 14,685 447  20,788	621 5,999 5 20,744 200  27,569	4,516 27,510 56 35	1,824 7,154 26,533 22 768 22
Short grain:	:					
California Pearl Other	: : 11,761 : 125	9 <b>,</b> 485 33	9,086 36	9 <b>,</b> 989 40	9 <b>,</b> 497 692	8,869 233
Total	11,886	9,518	9,122	10,029	10,189	9,102
Total U. S. production	53,647	54,591	54,198	66,045	70,269	73,113

<sup>1/</sup> Percentage distribution by varieties, based on reports of the Rice Millers
Association, was applied to total production in major rice-producing States,
as reported by the Crop Reporting Board.

<sup>2/</sup> Preliminary.

Table 5 .- Rice, rough: Acreage, yield and production, Southern States, California and United States, 1945-64

Crop	:_	Harv	rested acreage		Average y	ield per harve	ested acre	:	Production	
year	:	Southern States 1/	: California :	United States	Southern States 1/	: :California	United States	Southern States 1/	:California :	United States
	:	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
1945	:	1,266	235	1,501	1,932	2,665	2,047	24,456	6,262	30,718
1946		1,323	261	1,584	1,861	3,032	2,054	24,622	7,913	32,535
1947		1,454	256	1,710	1,872	3,139	2,062	27,218	8,035	35,253
1948		1,551	256	1,807	2,030	2,669	2,121	31,488	6,832	38,320
1949		1,554	305	1,859	1,967	3,350	2,194	30,569	10,218	40,787
1950	: : : : : : : : : : : : : : : : : : : :	1,401	238	1,639	2,182	3,475	2,370	30,570	8,270	38,840
1951		1,673	324	1,997	2,118	3,300	2,310	35,430	10,692	46,122
1952		1,666	337	2,003	2,195	3,475	2,411	36,567	11,711	48,278
1953		1,740	425	2,165	2,333	2,900	2,445	40,599	12,325	52,924
1954		2,078	477	2,555	2,507	2,550	2,515	52,090	12,164	64,254
1955	:	1,501	329	1,830	2,973	3,450	3,058	44,619	11,350	55,969
1956		1,285	286	1,571	2,918	4,200	3,151	37,491	12,012	49,503
1957		1,115	226	1,341	2,981	4,300	3,203	33,236	9,718	42,954
1958		1,166	249	1,415	2,890	4,450	3,164	33,695	11,080	44,775
1959		1,302	285	1,587	3,104	4,650	3,382	40,417	13,252	53,669
1960	:	1,308	288	1,596	3,125	4,775	3,422	40,871	13,752	54,623
1961		1,300	290	1,590	3,101	4,800	3,411	40,301	13,920	54,221
1962		1,451	323	1,774	3,452	4,950	3,724	50,084	15,988	66,072
1963		1,448	324	1,772	3,887	4,325	3,967	56,283	14,013	70,296
1964 <u>2</u> /		1,459	327	1,786	3,915	4,900	4,095	57,117	16,023	73,140

<sup>1/</sup> Southern States consist of Texas, Louisiana and Arkansas, and beginning in 1949, Mississippi and Missouri. Include acreage and production in minor States. 2/ Preliminary.

Table 6.- Rice, rough equivalent: Support rates with comparisons, quantity pledged and delivered to Commodity Credit Corporation, stocks owned by CCC, and loans outstanding, 1948-65

	: Natio		: :	per cw	rt.	rage price received	Placed	under price	support	· :	Deliv-:			nd loar end (		
Crop of-	: suppo : rat : per c	е	: :	by f	arn:	Above support	: Loans	Purchase agreements	Total	- : :	ered: to CCC:	Stocks owned by CCC	:	Under loan	:	Total
	: <u>Dol</u>	. •	•	Dol.		Dol.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.		1,000 cwt.		1,000 cwt.
1948 1949	: 4.0 : 3.9			4.88 4.10		.80 .14	153 1 <b>,</b> 865	3,565 6,282	3,718 8,147		611 3 <b>,</b> 043	11 459		1 218		12 677
1950 1951 1952 1953 1954	4.5 5.0 5.0 4.8	10 14 14		5.09 4.82 5.87 5.19 4.57		.53 18 .83 .35 35	217 4,008 209 1,808 17,552	575 1,843  2,666 12,923	792 5,853 209 4,474 30,475	L )	26 518  3,170 25,141	375 226 1 914 15,692		17 1 6 283 2,589		392 227 7 1,197 18,281
1955 1956 1957 1958 1959	4.6 4.5 4.7 4.4 4.3	7 2 8		4.81 4.86 5.11 4.68 4.59		.15 .29 .39 .20	15,557 13,304 6,977 8,306 9,369	10,703 10,423 6,590 3,280 2,935	26,260 23,727 13,567 11,586 12,304	,	23,475 16,771 11,007 6,575 7,034	26,941 12,497 11,996 9,396 6,879		312 48 9 34 3		27,253 12,545 12,005 9,430 6,882
1960 1961 1962 1963 1964 <u>3</u> /	4.4 4.7 4.7 4.7 4.7 4.7	1 1 1		4.55 5.14 5.04 5.01 4.93		.13 .43 .33 .30	7,825 4,292 5,602 5,884 4/6,299	5,280 2,081 6,622 4,139	13,105 6,373 12,224 10,023 6,299	3	4,876 34 1,841 771	4,118 320 1,852 1,435		8 2/8		4,126 320 1,860 1,435

<sup>1/</sup> U. S. season average prices are the result of weighting State season averages, including allowances for unredeemed loans at the average rate, by estimated marketings. 2/ For example, there were 8,000 cwt. of 1962-crop rice under loan on July 31, 1963. 3/ Preliminary. 4/ Through December 31, 1964. Applications were made for 20,508,561 cwt.

Table 7 .- Rice: Acreage, yield and production, by States, 1963 and 1964

	:	Acre	age			ld per vested	: Produc	tion
01.1.	Plan	nted :	Harves	sted :	ac	re	:	
State	1963	1964 <u>1</u> /	1963	1964 <u>1</u> /	1963	1964 <u>1</u> /	1963	1964 <u>1</u> /
	: 1,000	1,000	1,000	1,000			1,000	1,000
	: acres	acres	acres	acres	Pounds	Pounds	cwt.	cwt.
Southern States: Missouri	5 5 50	4.8 50	4.8 49	4.6 49	4,200	4,300 3,750	202 1 <b>,</b> 911	198 1,838
Mississippi Arkansas	± 430	434	426	430	4,300	4,300	18,318	18,490
Louisiana Texas	512 462	515 464	508 459	513 462	3,325 4,125	3,300 4,250	16,891 18,934	16,929 19,635
Total Southern	1,459	1,467.8	1,446.8	1,458.6	3,888	3,914	56,256	57,090
California	326	329	324	327	4,325	4,900	14,013	16,023
Total Major 2/	1,785	1,796.8	1,770.8	1,785.6	3,968	4,095	70,269	73,113
Minor States 3/	2	2	.8	.8	3,375	3,375	27	27
Total U. S.	1,787	1,798.8	1,771.6	1,786.4	3 <b>,</b> 967	4 <b>,</b> 095	70 <b>,</b> 296	73,140

<sup>1/</sup> Preliminary. 2/ Total U. S. production reported by the Statistical Reporting Service. 3/ Reported by the Policy and Program Appraisal Division, ASCS.

Table 8.- Rice: Production in major producing countries and world, average 1955-59, annual 1961-64

Country and continent	Average 1955 <b>-</b> 59	: 1961 <del>-</del> 62	: : 1962-63	1963 <b>-</b> 64	1964 <b>-</b> 65 <u>1</u> /
	Mil. met. ton	Mil. met. ton	Mil. met. ton	Mil. met. ton	Mil. met. ton
United States	2.2	2.5	3.0	3.2	3.3
Total North America	3.2	3.5	4.0	4.0	4.2
Italy	.7	.7	•7	.6	•7
Total EEC	. 8	.8	.8	.7	.8
Total Western Europe	1.5	1.5	1.4	1.3	1.5
Eastern Europe	.2	.1	.1	.2	.1
U.S.S.R.	.2	.2	3	.3	• 3
Iran	.6	.6	.7	.9	* •9
Burma	7.0	7.8	8.0	8.4	
Combodia	2.2	2.0	2.6	2.8	*
Ceylon	.7	1.0	1.0	1.0	1.0
China, Taiwan	2.4	2.8	2.7	2.9	*
India	43.4	52.3	48.0	55.0	55.0
Indonesia	12.0	13.8	12.7	12.9	*
Japan Korea, South	14.8	15.5	16.3	16.0	16.0
Malaya	3.0	3.7	3.1 1.0	3.8	₩ 4.0
Pakistan	.8 12.8	.9 16.1	15.0	.9 17.7	*
Philippines	3.4	3.9	3.9	3.8	4.0
Thailand	7.0	8.2	9.3	10.2	10.0
Total Asia excluding	1.0	0.2	7.2	10.5	10.0
communist areas 2/	117.2	136.3	132.4	144.4	144.3
Egypt	1.1	.8	1.7	1.5	1.9
Malagasy Republic	1.1	1.3	1.3	1.3	
Total Africa	4.3	4.3	5.3	5.1	5.6
Brazil	4.0	5.6	6.0	5.4	*
Colombia	.4	.4	.6	.6	.6
Total South America	5.5	7.3	7.8	7.1	7.9
Oceania	.1	.2	•2	.2	•2
World total	132.2	153.4	151.5	162.6	164.1

<sup>1/</sup> Freliminary. 2/ The FAO of the United Nations reports that Mainland China may have produced about 80 million tons in 1963, no higher than that produced 7 years ago. \*Firm estimates not available. Compiled from reports of the Foreign Agriculture Service, Grain and Feed Division.

9.- Rice: Average price received by farmers, United States, and average wholesale price at New Orleans and San Francisco, 1955-64 Table

Average	Dol.	10 1	4.86	5.11	89°†	4.59	4.75	7.5	50.0	4.93		8.90	8.75	9.70	у У. К. К.	8.20	9.30	9 2 2	0.0	ATO TO THE	Average	basis 3/	1	8.00	00.0	) 0 1 1	ر در ه	6	9.95	9.95
July	Dol.	1, 10,	‡ 8. ± 4.	4.8	ر ان ان	4.71	4.86	ار ال	5.02	,	ills 3/ 4,	8,40	9.45	9.75	טיר טיר		09°6	9.50 5.50	0.0	+ 5 0	• • • • • • • • • • • • • • • • • • • •	docks bas	8.20	8.10	α 0 (0 1 (0	α 		., s	10.00	9.45
June	Dol.	-	4.91	5.04	5.11	4.71	4.87	7.50 8.00 8.00	5.5		f.o.b. m	8.40	9.20	10.00	γ.α υ.ς	2.0	9.75	9.50	0.0	** v	mug.	Francisco.	8,20	8.10	ω. 00.00	8. 7.	200	9.75	10.00	9.95
May	D01.	rice 1/	4.91	5.03	4.79	14.70	4.77	ال ع ف الر	25.0		New Orleans	8.75	9.05	10.00	و. دن دن	9	9.75	9.50	0.0		y Tho	lat San 1		8.10	8.00	9.00	0.0	9.75	10.00	10.00
Apr.	Dol.	for rough	4.88	5.14	4.79	92°t	4.93	رن 9 د 9 د	5.27		10. 2 at Me	8.75	8.90	10.00	8 . 2 . 2 .	8.50	9.75	9.50	0.15		enno :	U.S. No.	12	8.10	ω. 00. 1	 0 		2.75	10.00	10.00
Mar.	Dol.	71	4.52 4.98	5.03	4.95	4.83	5.13	 5.2	5.17		Nato, U.S. N	8.80	8.90	8.90	9.TO	8.45	9.75	6.5	0.0	, i	וים,	nia Pearl.	100	8.10	ω. 00. 1	7.50		9.75	10.00	10.00
Feb.	Dol.	received by	4.97	5.05	4.88	14.86	4.95	וניות שליני	, r.		milled Na	8.90	8.80	9.75	ร. ชาต	8.30	9.75	9.75	0.0	\$	• 10th	ed Galifornia	1	8.10	ω 00.1	0.70	200	9,75	10.00	10.00
Jan.	Dol.	pounds	4.68	5.01	4.79	4.79	4.93	ر ال ال ال ال ال ال ال ال ال ال ال ال ال	5.07		jo (pagged)	9.10	8.55	9.65	٠ ئ	8.25	9.55	9.75	0.0		יומד	օք ա։ 1	8.25	8.00	ω. 00. 00. 00. 00. 00. 00. 00. 00. 00. 0	0,70		9,00	10.00	10.00
Dec.	Dol.	se per 100	4.65 4.65	†8° †	84.4	4.71	4.83	ر الا	4.92	5.01	q) spunod	9.25	8.50	9.60	2. a	8.10	9.25	9.50	8.27	ب را دا		(happed)	1	8.00	8 6	7.0 0.50		9.50	10.00	10.00
Nov.	Dol.	Pri	7.7.4 4.61	5.0	4.5.4	4.71	4.98	رن 95. تا	5.01	4.98	per 100 j	9.25	8.50	9.55	ر. دريو دريو	2.5	9.00	9.15	8.25		· vall.	արան որութ		7.75	8 8 1	٠. درن		9.70	10.00	10.00
	Dol.	-	4.75 4.75	5.01	4.82	4.73	4.62	20.20	5.01	й. 88	sale price	8,90	8.55	9.45	ري. د د د	7.65	8.85	8.90	8.27.0	٠.	בי בי בי	nrice ner	50	7.75	ω ω ι	ر. ۲ مر. ۲	0.00 U.V.	0.0	9.75	10.00
Sept.	Dol.		4.04 4.56	4.8.4	4.77	4.52	4.31	4.91	こま	4.72	Wholesale	8.90	8,10	9.35	9.L	7.55	8.55	8°.70	8.25	1	•	Wholesale		7.75	ω. 00. 10. 10. 10. 10. 10. 10. 10. 10. 10	0.50	0.00 0.00	0.0 7.0 7.0	9.75	10.00
Aug.	Dol.		4.19 4.29	98.4	: 4.83	. 4.5t	. 4.30	. 4.71	86.4			9.30	8.30	οή·6 :	 5.3	7.85	8.35	8.0	 	+		M	8.50	7.80	ω ω ι	7.50		· · · · · · · · · · · · · · · · · · ·	9.75	10.00
rear beginning August		L C	1956 1956	1957	1958	1959	1960	1961		1964 2/		1955	1956	1957	1958	1960	1961	1962	1964	Year	October		1955	1956	1957	1958	1960	1961	1962	1963 1964

1/ U.S. monthly prices are the result of weighting monthly State prices by production through July 1958. Beginning August 1958, monthly State prices are weighted by estimated sales for the month. U.S. marketing-year prices are the result of weighting State season average prices, including an allowance for unredeemed loans, by estimated marketings. 2/ Preliminary. 3/ Data from Grain Division, AMS. 4/ Includes Zenith and Magnolia; mostly Zenith through July 1957; mostly Nato beginning August 1958.

Table 10.- Rice, rough: Price per 100 pounds received by farmers, by States, 1957-64 1/

Year :	•				:	:		•		:		:	
begin-										_			Aver-
ning :	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	age
August :						•			:			•	2/
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
		2020	DOIL	2020	2021	2020	2021	2021	2020	2020	2020	DOL	2020
						Arkans	sas						
1957 :	5.00	4.50	4.85	4.80	4.80	4.80	4.80	4.90	5.00	5.00	5.00	5.00	5.16
	5.00	4.60	4.80	4.95	4.95	5.00	5.00	5.30	5.30	5.15	5.20	5.20	4.94
1959 :	: 4.65	4.35	4.50	4.60	4.75	4.85	4.85	4.80	4.80	4.75	4.75	4.75	4.60
	4.65	4.00	4.50	4.80	14.70	4.80	4.80	4.85	4.85	4.85	4.85	4.85	4.41
1961 :	4.85	4.75	5.15	5.25	5 • 35	5.45	5.55	5.55	5.55	5.55	5.55		5.20
1962 :		4.75	5.20	5.40	5.40	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.10
1963 3/ :		4.75	5.00	5.10	5.20	5.20	5.20	5.20	5.20	j.20	5.20	5.20	4.92
1964 3/ :	5.20	4.65	4.85	5.10	5.20								4.90
- :						Louis							
	: 5.05	5.15	5.35	5.30	5.10	5.20	5.30	5.30	5.50	5.25	5.30	5.00	5.28
	: 4.95	4.95	4.95	4.85	4.85	5.10	5.20	5.00	5.10	4.95	5.10	4.95	4.96
	: 4.50	4.55	4.65	4.65	4.80	4.80	4.95	4.80	4.75	4.80	4.70	4.70	4.63
	: 4.20	4.25	4.50	4.95	4.75	4.90	5.00	5.10	5.20	4.90	5.10	5.10	4.50
,	+.70	4.95	5.40	5.50	5.50	5.60	5.70	5.80	5.80	5.60	5.40	5.20	5.28
	4.65	4.65	4.95	5.10	5.15	5.30	5.10	5.00	5.00	4.80	4.90	4.80	4.88
	4.90	4.90	4.95	4.90	4.90	5.00	5.10	5.20	5.30	5.20	5.00	4.65	4.95
1964 3/:	4.65	4.75	4.90	4.90	5.10	Missis	ei ppi						4.85
1957	4.50	4.75	5.20	5.00	4.60	5.30	5.60	5.00	5.00	5.00	5.00	5.00	5.31
0	5.00	4.60	4.90	4.65	4.75	4.70	4.70	5.30	5.30	5.15	5.15	5.15	4.90
	4.50	4.60	4.55	4.50	4.50	4.80	4.80	4.70	6.00	7.00	6.00	4.20	4.71
,	5.00	4.65	4.75	4.80	4.80	4.90	4.90	6.00	5.30	5.10	5.00	5.00	4.88
/ -	5.00	5.00	5.10	4.90	4.95	5.40	5.50	5.50	5.50	5.30	5.30	J.00	5.38
1962		4 80	4.90	5.05	5.20	5.40	5.40	5.40	5.30	5.30			5.25
1963 3/ :		4.85	4.75	4.95	5.00	5.10	5.20	5.30	5.30		5.30		5.24
1964 3/ :		4.80	5.10	5.10	5.20	7.10	7.20	7.50	7.50	5.30	7.50		5.30
· · · · · · · · · · · · · · · · · · ·		1.00	<u> </u>	2.10	7.20	Tex	as			<del></del> -		<del></del>	
1957 :	5.05	5.30	5.40	5.50	4.95	5.50	5.40	5.40	5.60	5.40	5.40	5.20	5.45
1958 :	4.60	4.75	5.05	5.10	5.10	5.10	5.30	5.40	5.40	5.30	5.40	5.30	5.00
1959 :	4.65	4.60	5.20	5.20	5.10	5.10	5.20	5.20	5.20	5.20	5.20	5.20	4.94
1960 :	4.40	4.55	5.00	5.20	5.10	5.20	5.20	5.10	5.20	4.90	4.90	4.90	4.85
	4.75	5.00	5.20	5.70	5.40	5.50	5.70	6.10	6.10	6.00	5.70	5.50	5.31
1962 :	4.70	4.80	5.10	5.20	5.20	5.20	5.10	5.20	5.00	5.00	5.00	5.20	5.01
	5.10	5.10	5.10	5.10	4.90	5.10	5.10	5.10	5.30		5.20	5.20	5.09
1964 3/ :	5.00	4.75	4.90	5.00	4.90								4.95
- :	·					Califo							
1957 :	4.35	4.20	4.35	4.50	4.50	4.45	4.45	4.45	4.40	4.40	4.40	4.40	4.48
1958 :	4.35	4 <b>.3</b> 5	3.90	3.90	3.90	3.80	3.75	3.75	3.75	3.75	3.70	3.70	3.81
1959 :	2 70	2 70	4.20	4.20	4.20	4.20	4.20	14.20	4.20	4.20	4.20	4.20	4.19
3060	3.70	3.70				1. 1						1	1. 1
1960 :	4.20	4.20	4.37	4.39	4.38	4.47	4.47	4.47	4.47	4.48	4.48	4.48	4.43
1960 : 1961 :	4.20 4.48	4.20 4.49	4.37 4.67	4.39 4.74	4.38 4.78	4.81	4.81	4.81	4.81	4.81	4.81	4.81	4.78
1960 : 1961 : 1962 :	4.20 4.48 4.81	4.20 4.49 4.81	4.37 4.67 5.12	4.39 4.74 5.12	4.38 4.78 5.12	4.81 5.10	4.81 5.10	4.81 5.10	4.8 <b>1</b> 5.11			4.81 5.09	4.78 5.11
1960 : 1961 :	4.20 4.48 4.81 5.10	4.20 4.49	4.37 4.67	4.39 4.74	4.38 4.78	4.81	4.81	4.81	4.81	4.81	4.81	4.81	4.78

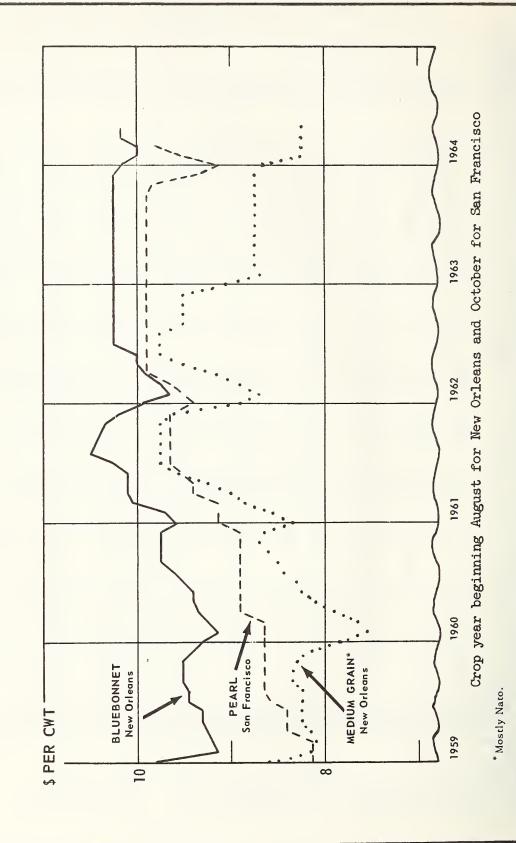
1/ Monthly State prices are weighted by production through July 1958. Beginning August 1958, they are weighted by estimated sales for the month.
2/ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at the

average rate.

3/ Preliminary.
4/ Excludes sales through cooperatives and any adjustment on open contracts.

Note: United States prices are shown in table 9

U.S. NO. 2 MILLED RICE PRICES



U. S. DEPARTMENT OF AGRICULTURE

NEG. AMS 82-64 (10)

AGRICULTURAL MARKETING SERVICE

Table 11.- Rice, milled No. 2: Average price per 100 pounds of leading varieties at milling centers, bagged, f.o.b. mills, August-December 1962-64

Vanisty and	Sou	thwest Lou	isiana	ŀ	louston, Te	xas	Stu	ttgart, Ar	kansas
Variety and period	1962	: 1963	1964	1962	1963	1964	1962	: : 1963	1964
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Bluebonnet 1/	:			70.70			2.02		
August	9.45	10.10	10.00	10.10	10.15	10.10	9.80	9.90	10.05
September	9.45	10.10	9.90	9.45	10.15	10.00	9.65	9.95	9.90
October	9.65	10.05	9.90	9.75	10.15	10.05	9.65	9.90	9.90
November	9.80	10.00	9.90	9.90	10.15	10.10	9.70	9.90	9.90
December	9.95	10.05	9.90	10.05	10.15	10.10	9.95	9.90	9.90
Average AugDec.	9.65	10.05	9.90	9.85	10.15	10.05	9.75	9.90	9.95
Annual average	9.85	10.10		10.00	10.30		9.95	10.05	
Belle Patna 1/	:								
August	8.90	9.60	9.65	9.00	9.65	9.70			
September	9.10	9.70	9.60	8.90	9.70	9.70			
October	9.40	9.70	9.60	9.40	9.75	9.95			
November	9.60	9.65		9.55	9.80	10.00			
December	9.85	9.70		9.70	9.90	10.00			
Average AugDec.	9.40	9.65	9.60	9.30	9.75	9.85			
Annual average	9.60	9.65		9.55	10.00				
Nato 2/	:								
August	8.20	8.80	8.50	8.55	8.80	8.25	8.70	8.80	8.35
September	8.50	8.75	8.05	8.45	8.70	8.25	8.40	8.65	8.05
October	8.95	8.55	7.95	8.90	8.65	8.25	8.85	8.45	7.90
November	9.30	8.45	8.05	9.25	8.65	8.25	9.20	8.40	7.95
December	9.50	8.55	8.20	9.50	8.65	8.40	9.45	8.40	7.95
Average AugDec.	8.90	8.60	8.15	8.95	8.70	8.25	8.90	8.55	8.05
Annual average	9.25	8.75		9.30	8.80		9.15	8.55	
	:	,		,.,,			,	2477	

<sup>1/</sup> Long-grain varieties. 2/ Quoted as medium grain, mostly Nato.

Agricultural Marketing Service, Grain Division.

Table 12.- Rice, rough: Average price per 100 pounds of leading varieties, f.o.b. mills and driers, Louisiana and Texas, August-December 1962-64 1/2

Variety and		Louisian	a	•	Texas	
period	1962	1963	1964	1962	1963	: 1964
:	Dol.	Dol.	Dol.	Dol.	<u>Dol.</u>	Dol.
luebonnet 2/				4.75		
September :	5.30	5.25	5.35	5.05	5.05	5.05
October :	5.25	5.15	5.25	5.10	5.10	5.10
November :	5.45	5.10	5.15	5.15	5.10	5.10
December :	5.55	5.20	5.20	5.15	5.10	
Average AugDec.	5.40	5.20	5.25	5.05	5.10	5.10
ato 3/						
August	4.85	4.80	4.45	4.60	4.60	4.55
September :	5.05	4.70	4.55	4.90	4.45	4.55
October :	5.30	4.75	4.70	5.10	4.50	4.55
November :	5.65	4.65	4.60	5.25	4.60	4.60
December :_	5.50	4.70		5.40	4.60	
Average AugDec.	5.30	4.75	4.60	5.05	4.55	4.55

<sup>1/</sup> For No. 1, 2 and 3 grades. Average represents all grades since each grade sold at about the same price.
2/ Long-grain variety. 3/ Quoted as medium grain, mostly Nato.

Agricultural Marketing Service, Grain Division.

-continued

Table 13.-- Rice: U. S. exports by country of destination, August-July, 1959-63

Table 13 Rice:					
Country	1963-64:	1962-63 :	1961-62 :	1960-61 :	1959-60
Rough Rice	:		Cwt		
Canada	2,125	9,039	2,071	44,970	105,993
Colombia	-	52	7,647	2,115	2,424
Costa Rica		100	4,950	7,421	4,465
Cuba		_	-	214,067	219,955
Haiti		_	1,010	500	1,950
Mexico		33,530	1,960	16,758	6,284
Nicaragua		500	1,125	500	1,750
Panama		2,395	1,754	5,410	1,200
Venezuela		94,751	57,513	84,532	38,467
Other		2,802	690	2,584	2,544
Total rough	104,622	143,169	78,720	378,857	385,032
Mi <b>ll</b> ed Rice					
Western Hemisphere	•				
Bahamas	: 109,781	84,464	72,250	70,775	64,074
Bermuda	5,806	5,588	4,644	4,548	4,434
British Honduras		40,000	34,308	10,105	52,065
Canada		951,364	670,001	203,964	213,579
Chile		171,592	130,898	126,033	95,197
Colombia		7,427	7,015	216,821	600
Cuba			-	77,227	2,957,925
Dominican Republic:		758,789	-	-	- 00
El Salvador		39,980	7,936	100	80,282
French West Indies:		3,814	9,521	11,337	25,744
Guatemala		3,835	3,314	2,139	11,363
Haiti		45,016	840	498	1,010 5,586
Jamaica		146,280	81,201	47,971	76
Leeward & Windward Is.		6,707 34,142	2,762 37,272	1,270 166,412	264,425
Netherlands Antilles		90,716	90,598	109,951	84,546
Nicaragua		55,877	87,137	11,557	04,740
Panama		3,555	5,813	22,069	2,815
Peru		16,805	32,665	17,368	699,566
Trinidad & Tobago:		114,457	72,007	2,307	312
Venezuela		11,511	26,220	12,209	137,911
Other		16,694	69,873	60,030	81,571
Subtotal		2,608,613	1,374,268	1,174,691	4,783,081
Europe					
Austria	6,397	3,515	3,150	3,992	672
Belgium & Luxembourg .:	: 346,636	311,546	235,825	228,587	341,190
Denmark		27,004	16,414	15,896	16,285
France		71,413	58,132	109	5,043
Greece		51,457	32,539	14,749	14,738
Iceland		6,273	9,050	3,625	7,213
Ireland		18,044	6,832	8,306	5,926
Netherlands	799,855	334,100	544,269	660,328	572,077
Norway		16,155	13,308	11,783	600
Poland		-	-	-	-
Portugal		170,679			-
Sweden		58,467	59,271	65,480	58,170
Switzerland		133,305	75,832	56,680	39,491
United Kingdom		966,270	911,730	566,953	505,166
USSR	1,505,048			_	
West Germany	1,001,735	1,192,257	1,993,395	1,044,109	677,947
Other	14,034	11,963	449,962	230,370	18,952
Subtotal	5,422,893	3,372,448	4,409,709	2,910,967	2,263,470

Table 13 Rice: U.S.	exports by	country of de	estinationA	ugust-July, Continued	1959 <b>-</b> 63
Country	: 1963-64	1962-63 :			1959-60
			Cwt		
Asia	. 120 011	121 900	00 1.61	1.5 000	60 261
Aden Arabia Peninsula States		131,800	22,464 11,864	45,023 5,770	68,364
Bahrain		3,496 8,066	11,532	2,450	2,520
India		6,201,234	3,175,019	5,542,643	4,413,235
Indonesia	0	5,608,064	3,555,428	2,677,283	3,347,014
Iraq		70,794	660,640	54,975	360,780
Israel		191,051	119,876	144,667	94,111
Japan		30,755	800	2,024	2,026
Kuwait		94,702	336,471	75,527	70,616
Lebanon		8,225	4,367	65,564	1,793
Malaysia		96,212	169,582	94,022	-,,,,,
Nansei & Nanpo Islands .:		1,520,820	610,528	326,020	394,410
Pakistan		154	-	2,850,364	172,605
Philippines	549,703	238	113	-	173
Saudi Arabia		585,260	348,898	130,354	89,300
Singapore		4,570	47,033	127,676	-
Syrian Arab Republic:	-	512	266,792	150	110
Viet-Nam		- 0.0	1,025,532	7,5	
Other		7,828	91,981	7,794	1,032,690
Subtotal	15,891,673	14,563,781	10,458,920	12,152,381	10,049,747
<u>Oceania</u>					
Australia		14,526	17,951	9,964	737
Br. West Pacific Is:		65,353	14,560	-	100
Fr. Pacific Is		24,209	18,806		-1 06-
New Zealand		17,342	17,434	20,215	14,863
Trust Terr. of Pacific .:		17,981	26,876	38,923	48,271
Subtotal	195,355	139,411	95,627	69,102	63,971
Africa	667	7.2 07.2		0.063	200
Angola	661	13,273	07 01.1.	2,061	220
Br. West Africa		53,884 12,844	21,244	38,580 11,567	71.
Cameroon		28,584	1,543 10,698	2,245	74 15,644
Congo		736,841	675,706	262,230	2,998
Ghana		683,716	1,287,036	703,052	176,888
Guinea		000,110	1,201,000	100,002	1,0,000
Ivory Coast		-	_	_	_
Liberia	687,962	780,787	615,986	473,441	421,914
Mozambique	5,414	8,490	7,603	15,572	1,365
Nigeria	28,992	25,229	28,396	28,670	27,158
N & S Rhodesia & Nyasald:		13,515	2,130	1,192	1,250
O.W.A.F:		947,611	983,302	131,087 •	
Rep. of So. Africa	1,253,916	1,072,551	804,376	983,342	304,527
Senegal	712,318	-	-	-	_
Tunisia		50,129	50,706	114,670	39,670
U.A.R. (Egypt)		3,220	2,085	17,302	447,418
W. Portuguese Africa:		67,830		- 1 - 1	-
Other		7,515	5,501	14,706	48,107
Subtotal		4,506,019	4,496,312	2,199,111	1,532,640
Section 416 Donations 1/:	1/	1/	1/-	1,535,870	1,633,950
Total milled	30,467,218	25,190,272	20,834,836	20,642,728	20,326,859
Grand total, milled :					
basis	30,563,464	25,292,200	20,891,244	20,911,531	20,598,160

<sup>1/</sup> Totaled 18,611 cwt. in 1963-64; 18,530 cwt. in 1962-63 and 25,712 cwt. in 1961-63 which is included in breakdown by countries.

Bureau of the Census.

Table 14.- Rice, milled: U.S. exports by type of sale, year beginning July, 1954-63

Year	:	For	:	Unde	r Gov	ernment Pro	gram	5	:	Ma.t. 7
beginning July	:	dollars	:	For foreign currency	:	Barter	:	Other programs	:	Total exports
	:	Mil.		Mil.		Mil.		Mil.		Mil.
	:	cwt.		cwt.		cwt.		cwt.		cwt.
1954	:	8.7		0.2		1/		0.2		9.1
1955	:	6.0		3.4		2		2.8		12.4
1956	:	<b>5.</b> 6		18.0		.6		2.9		27.1
1957	:	5.9		5.1		1/		1.1		12.1
1958	:	7.5		3.9		$\frac{1}{2}$ .0		.9		14.3
1959	:	8.0		9.9		.8		2.0		20.7
1960	:	7.2		11.9		.3		2.1		21.5
1961	:	11.2		8.2				1.0		20.4
1962	:	10.2		12.7				1.4		24.3
1963 2/	:	16.8		13.2				1.8		31.8

<sup>1/</sup> Less than .05 million cwt.

Foreign Agricultural Service.

Table 15.- Rice, milled: U. S. exports under Title I of P.L. 480 (for foreign currency), by country of destination, 1958-63

Country	:					Year beg	innin	g July			
of destination	:	1958	:	<b>19</b> 59	:	1960	:	1961	:	1962 <u>1</u> /	1963 1/
	:	1,000		1,000		1,000		1,000		1,000	1,000
	:	cwt.		cwt.		cwt.		cwt.		cwt.	cwt.
rgentina	:			60							
Bolivia	:							61			
Ceylon	;	1,078		904							
Congo	:							272		315	661
gypt	:			934							
Ruinea	:							2 <b>8</b> 0		538	919
celand	:	11		6		4		. 7		4	4
ndia	:			3,776		6,006		3,048		6,183	7,837
Indonesia	:	808		3,278		2,677		3,318		5,445	1,959
srael	:	93		110		108		86		151	192
vory Coast	:										234
akistan	:	904		320		2 <b>,</b> 850					
eru	:	207		485							558
hilippines	:	551									187
oland	:									222	238
Senegal	:										522
yria	:							255			
urkey	:	115				228					
'ietnam	:							919			
Total	:	3,767		9,873		11,873		8,246		12,858	13,311

<sup>1/</sup> Preliminary.

Foreign Agricultural Service.

 $<sup>\</sup>overline{2}$ / Preliminary.

Table 16.- Rice, milled: U. S. exports to specified countries, August-November 1963 and 1964, and selected years 1/

			- Journal of the second of the	<del>-</del>		
	:	Year begin	nning August	1	August	-November
Country of destination	1958	: 1960	1962	: : 1963	1963	1964
	: 1//0	:	:	:	:	:
	: 1,000	1,000	1,000	1,000	1,000	1,000
	: metric	metric	metric	metric	metric	metric
	: tons	tons	tons	tons	tons	tons
Western Hemisphere:	:	70 (	1.0.1.	1, 5	70.2	7.0
Canada	: 12.1	10.6	43.4	45.8	10.3 2.5	7.9 1.8
Nicaragua	: 2.5	.6	2.5 3.8	9.2 5.0	2.1	1.0
Bahamas Cuba	: 1.3 : 186.6	3.2 9.8	J.0	J.0		1.2
Jamaica	: .2	2.2	6.7	9.5	2.6	3.1
Dominican Republic	• • • • • • • • • • • • • • • • • • • •	2.2	34.4	45.5	10.5	.1
Trinidad	:	.1	5.2	.2	2/	2/
Netherlands Antilles	: 2.9	5.0	4.1	4.8	ī.6	₹.3
Venezuela	: 3.0	3.0	3.3	2.7	.7	2/
Chile	: 3.5	6.6	7.8	6.9	1.2	ī.5
Other countries	: 10.9	25.5	11.4	45.2	2.2	2.7
Total	: 223.0	66.6	122.6	174.8	33.7	20.6
Europe:	:					
Sweden	: 1.7	3.0	2.7	4.0	1.3	2.1
United Kingdom	: 20.1	25.7	43.8	42.4	5.1	6.5
Netherlands	: 15.9	30.0	15.2	36.3	4.2	3.0
Belgium-Luxembourg	: 14.3	10.4	14.2	15.7	3.0	1.3
Germany, West	: 51.4	47.4	54.1	45.4	5.3	8.2
Switzerland	: 1.2	2.6	6.0	8.9	1.1	2.9
Other countries	: 10.3	4.4	17.0	93.3	6.7	6.9
Total	114.9	123.5	153.0	246.0	26.7	30.9
Asia:	:					
Iraq	1.1	2.5	3.2	27.3	.4	1.6
Israel	4.3	6.6	8.7	8.9	2.3	3.3
Kuwait	6.7	3.4	4.3	4.3	2.3	2.3
Saudi Arabia	5.2	5.9	26.5	43.5	17.4	11.2
Aden	1.6	2.0	6.0	6.0	1.6	2.6
India Pakistan	· 1.9 · 53.0	251.8	281.3 2/	353.8	88.7	68.4
Indonesia	5.3	129.3 121.4	25 <del>4</del> .4	2/ 6 <b>1.</b> 7	2/	
Nansei and Nanpo Islands	: 9.0	14.8	69.0	63.9	4 <del>2</del> .4 12.6	12.2
Other countries	: 122.8	27.1	7.2	3/ 151.5	12.0	4/51.4
Total	210.9	564.8	660.6	720.9	168.4	153.0
Oceania	2.3	3.1	6.3	8.9	2.8	2.8
	::	····		0.7	2.0	
Africa:	:	۲.0	1,2,0	02 5		20. 2
Western Africa, n.e.c. Ghana	1.4	5.9	43.0	93.5 26.8	•2	10.1
Liberia	: 17.1	32.2 21.5	31.0 35.4	31.2	8.1 6.2	11.9
Congo, Republic of	: 1/.1	12.1	33.4	12.9	3.2	11.3 8.8
South Africa, Republic of	2.1	44.6	48.7	56.9	13.7	12.9
Other countries	50.5	11.4	12.8	13.2	1.8	5.5
Total	: 71.2	127.7	204.3	234.5	33.2	60.5
Destination not specified 5/	.9	61.8				
World total	623.2	947.5	1,146.8	1,385.1	264.8	267.8
	:					

<sup>1/</sup> Includes small quantity of rough rice in milled equivalent. Known destinations of Section 416 donations are included in country totals.

Foreign Agricultural Service. From reports of the Bureau of the Census.

<sup>2/</sup> Less than 50 tons.
3/ Includes 105,200 tons to Japan, 24,900 to Republic of Philippines and 19,100 to Malaysia.
4/ Includes 50,000 tons to Republic of Philippines.
5/ Includes quantities of Section 416 donations that were not reported by country of destination.

Table 17.- Rice, milled equivalent: Exports and reexports from principal world areas, calendar years, averages 1951-60, annual 1961-63

	-				
	: Aver	age :		: :	
Country of origin	: 1951 <del>-</del> 55 :	:	1961	: 1962 : <u>1</u> / :	1963 <u>1</u> /
	: 1,000 : metric	1,000 metric	1,000 metric	1,000 metric	1,000 metric
	: tons	tons	tons	tons	tons
Asia:	:				
Iran	: 0.1	3.4	0.2	0.4	70.0
Burma	: 1,319.8	1,694.8	1,591.3	1,722.7	1,670.5
Cambodia	: 102.0	191.1	237.4	128.5	374.5
Communist China 2/	: 285.8	1,154.2	350.0	563.0	660.0
Malaya and Singapore	: 64.1 : 131.8	96.7 45.9	73.3	106.4	142.6
Pakistan	95.2	124.3	123.9 65.0	155.8 42.1	116.9
Taiwan Thailand	: 1,379.8	1,258.5	1,588.2	1,284.2	119.4
Vietnam	152.3	176.5	154.5	83.9	320.7
Other countries	: 77.5	171.1	121.9	183.7	88.4
Total	3,608.4	4,916.5	4,305.7	4,270.7	4,941.7
10021	:	+9710.7	١٠٥٥و٣	7,21001	T 9 / 1 - 1
Western Hemisphere:	:				
United States	: 630.0	810.7	835.1	1,050.3	1,197.2
Argentina	: 14.0	18.8	10.8	12.1	3.1
Brazil	: 68.4	32.7	150.8	43.7	
British Guiana	: 38.3	孙.0	91.7	80.2	85.3
Ecuador	: 27.3	23.8	21.0	5.2	34.0
Uruguay	: 12.4	12.5	20.3	24.5	13.6
Other countries	38.6	25.7	41.9	119.5	28.8
Total	829.0	968.2	1,171.6	1,335.5	1,362.0
Europe:	:				
Italy	: 223.5	192.4	217.7	180.0	147.2
Spain	: 44.6	61.8	92.8	46.3	41.9
Netherlands	: 27.3	29.9	24.7	25.6	18.7
Other Western	: 26.2	50.5	32.3	51.9	26.3
Total Western	321.6	334.6	367.5	303.8	234.1
Total Eastern	20.7	86.2	31.4	9.6	15.2
Total Europe	342.3	420.8	398.9	313.4	249.3
U.S.S.R. (Europe and Asia)	4.5	3/24.0	.6	11.8	
Africa:	•				
Egypt 4/	: 113.0	246.5	256.7	202.9	413.8
Malagasy Republic	: 29.3	33.8	25.i	49.7	27.5
Other countries	: 21.0	18.6	12.4	31.6	28.6
Total	163.3	298.9	294.2	284.2	469.9
Australia	32.2	45.8	71.1	76.5	63.6
World total	4,979.7	6,674.2	6,242.1	6 <b>,</b> 292.1 <u>5</u>	/7,086.8
	•				

<sup>1/</sup> Preliminary. 2/ Based on incomplete data of importing countries. 3/ Less than a 5-year average. 4/ Data on Nov.-Oct. year. 5/ Includes estimates for missing data. Compiled from reports of the Foreign Agricultural Service.

Table 18.- Rice, milled equivalent: Imports into principal importing countries, calendar years, averages 1951-60, annual 1961-63

	. A	verage		: 1962	: : 1963
Importing country	: : 1951 <b>-</b> 55	: : 1956-60	: 1961 :	<u>1</u> /	<u>1</u> /
	: 1,000	1,000	1,000	l,000	1,000
	: metric	metric	metric	metric	metric
	: tons	tons	tons	tons	tons
Ceylon Hong Kong India Indonesia 2/ Japan	: 401.0	521.7	515.0	410.7	403.0
	: 216.6	339.3	393.5	426.7	412.0
	: 529.6	531.2	405.1	402.6	509.8
	: 410.4	894.0	1,118.6	1,050.0	1,160.0
	: 1,105.9	412.8	125.8	177.8	1444.1
Malaya and Singapore Sarawak Pakistan Philippine Republic	: 504.7 : 27.7 : : 59.8	663.5 44.3 368.2 71.5 288.4	644.1 58.2 225.7 9.2	586.6 52.1 205.6 30.6	754.5 62.7 243.9 256.0
Near East 3/ Ruykyu Islands Cuba Belgium-Luxembourg France	: 140.4	200.4	373.5	403.1	323.5
	: 45.4	66.6	77.1	75.0	*
	: 213.2	167.1	172.0	4/ 175.0	*
	: 37.6	70.2	54.0	56.1	41.6
	: 56.8	80.1	63.2	69.9	54.2
Germany, West Netherlands United Kingdom Senegal-Sudan-Mauritania	85.6	126.5	131.7	157.6	144.5
	68.5	72.9	60.9	72.2	55.0
	74.4	87.2	102.0	119.6	112.6
	62.2	95.0	109.8	118.1	100.8
Mauritius	: 47.9	59.3	67.3	68.3	69.7
Ghana	: 3.2	21.1	46.9	71.8	2 <b>6.</b> 7
Other countries	: 817.9	1,695.7	1,271.4	1,441.1	1,582.4
World total	4,908.8	6,676.6	6,025.0	6,170.5	<u>5</u> / 7,037.0

<sup>1/</sup> Preliminary. 2/ Compiled from statistics of exporting countries. 3/ Includes Aden, Other Arabian Peninsula, Cyprus, Iran, Iraq, Israel, Jordan, Lebanon, Turkey and Syria. 4/ Based on incomplete data. 5/ Includes estimates for missing data. \* Firm estimates not available.

Compiled from reports of the Foreign Agricultural Service.

Table 19.- Rice: International market prices per 100 pounds, annual 1960-63, June 1963 and 1964 (Converted to U. S. currency-pounds sterling at par-\$2.80)

	:			Annua	l ave	rages			:		June	
Country and type of rice	:	1960	:	1961	:	1962	:	1963	:	1963	:	1964
Burma 1/:  Ngasein SMS, 42% brokens  Ngasein, full boiled  Ngasein, 15% brokens  Thailand:  White, 5% brokens  Husked, 100%  Brokens, A.1 Super  Italy, Originario, 3% brokens		Dol. 4.06 4.31 5.07 5.60 5.32 3.58	2/	Dol. 4.12 4.20 5.07 6.19 5.71 4.51 5.49		Dol. 4.12 4.20 5.07 6.86 6.44 5.12 7.45	<u>3</u> /	Dol. 4.26 4.31 5.43 6.47 6.10 4.84 7.06		Dol. 4.26 4.31 5.43 6.89 6.47 5.21 8.09	<u>4</u> /	Dol. 4.51 4.56 5.68 6.30 5.85 4.12 8.54

<sup>1/</sup> Burmese data are for government-to-government contracts. 2/ September. 3/ January-October. 4/ April.

Compiled from F.A.O. Rice Report, 1964. Original data in pounds sterling per metric or long ton.

Table 20.--Rice (rough): Acreage, yield per acre, and production in specified countries, average 1955-56/59-60, annual 1962-63 to 1964-65  $\pm$ 

Continent and country		Acreage			Tield per	acre.			Produc	tion	
	: Average : 1955-56 :	1962-63 : 1963-64		: Average	1962-63		1964-65	Average :	1962-63	1963-64	1967-65
	: to :					150	2	to 1959-60 :	· ·· · }	15/2	12/2
	1,000	1,000 : 1,000	000,1 : 0				•	1,000	1,000	1,000	1,000
North America:	acres			Pounds	: Pounds :	Pounds :	Pounds	E E	a, t.	ä, t	H.
Mexico					1,925	1.948	1.947	239.6:	289.0	266.0	265.0
United States		1,773: 1,769	59: 1,773		3,726:	3,962 :	4,088	2,238.1 :	2,995.8:	3,178.9:	3,287.8
Costa Rica	••	••	••	••	: 981 :	839:		45.4 :	59.6	51.0 :	1
El Salvador	••				: 1,968:	1,748:	,	29.4:	27.7 :	23.0 :	ı
Guatemala	••			••	: 1,319:	1,283:	1	11.4:	16.1 :	17.5:	17.5
Honduras	••		34: 35	••	1,489:	1,471:		20.0	23.6:	22.7 :	
Nicaragua 3/	••			••	1,395:	1,120:	1,202;	29.3	35.4 :	30.5	30.0
Carbo			•• •		: 1.66	4.75	1,017	103.5	111.3	112.7	121.8
Dominican Remblic				1,000				110.0	יי כ אַצר	1 1	1 1
Total North America	2,861 :	3,169: 3,0	,049: 3,16	2.420	2,768 :	2,912	2,952	3,140.8	3,979.5	4.027.9	4,236.1
South America:						•	•		•	•	
Argentina			32: 15	2,956	: 3,046:	3,173:		185.0:	178.2 :	190.0	1
Bolivia	••		- : 02	: 1,338	: 1,410:	1,323:		32.2 :	50.0	45.0 :	1
Brazil 3/	••	∞	20:	: 1,370	: 1,584:	1,461:		4,057.3:	5,980.0	5,400.0	
British Guiana	••		. 00	1,912	2,050:	1,804:		144.0	241.8	163.6 :	'
Chile	••	••		2,130	2,512:	2,368:		81.2:	84.3	87.0	- 0
Colombia	••	••	57 : 58	7 : 1,663	1,866:	1,797:	1,925	361.2	585.0	560.0	0.009
Dougland				1,220	1,370	1,496		149.1	185.0	182.0	1
Curines			1	187,681	3,184	3,527		4.0/2	195.0	2000	
Taraman Market Comment of the Commen				. 2,234	2,004:	2 037		56.3	77.0		
Venezuela				1,096	1.338 :	1.520		38.85	103.1	131.0	166.0
Total South America	8,107	10,314: 10,1	114: 10,56	1,490	1,666:	1,567:	1,642:	5,479,4 :	7.795.1	7,188,5	7,864,0
Europe:							"		•		
France	••	••	••	••	: 3,729:	3,485 :		113.4:	130.2:	117.0:	130.0
Greece		••		••	3,652:	3,887 :	3,924 :	59.4:	76.2 :	82.9 :	105.0
Italy				••	: 4,740 :	4,573:	5,127 :	734.4 :	663.0	589.1	200.0
Forugal	••••		•••		4,203:	3,897 :	3,812	163.5 :	173.5	164.4	0°99T -
Total Western Hemisphere	707	663 : 6	656: 688	3: 4.537	4.773 :	4.376 :	7.698	1.455.1	1.435.3	1,302.0	1.466.0
Bulgaria		.	.	.		,	-	17.2 :	-	•	
Hungary			777 : 277		1.706	2.255		70.8	36.4:	.871	•
Rumania			34:	1,864	2,769:	2,594 :	1	39.7	20.1	10.07	1
Yugoslavia			15: 14		3,650:	3,427 :	3,464 :	22.3 :	23.2 :	23.3 :	22.0
Total Eastern Europe				: 5	: 2,262:	2,615:	2,614:	186.3	118,4:	155.4:	147.0
Total Europe	6.0	772: 7	37: 812	2 : 3,981	: 4,437 :	4,083:	4.379:	1,641,4:	1.553.7:	1,457.4	1,613,0
U.S.S.H. (Europe and Asia)	. 562	250 : 2	250 : 250	1,674	2,381:	2,381:	2,381:	227.0	270.0	270.0	270.0

Africa: Egypt	: 629	: 862 :	: 056	1,050:	3,734:	: 4,348 :	3,481 :	3,989 :	1,150,0:	1,700.0	1,500.0	1,900,0
Chad.	: 43 :		1	. 1	1,328:				25.9:			1
Congo (Leopoldville)	383:	1			\$ 656	 I		 I	166.6:			
Ghana	8	1			• 066		 I	 I	26.9:	31.5:	32.5 :	35.6
Guinea	96				: 4.29	1			295.0 :	319.0 :		1
Ivory Coast	: 787				570 :		1		125.9:			•
Malagasy Republic	2,031:	1,853:	1,915:		1,210:	1,494:	1,497:		1,115.1:	1,255.6:	1,300.0:	
Mali	380:	450 :		1	961:	882:			165.5 :	180.0:		1
Nigeria	: 614:		 I		1,107:		•• I		308.4 :	350.0 :	330.0:	•
Portuguese Guinea	125:	1			1,760:	··	 I		100.0			1
Senegal	: 152:	193:	185 :	 I	: 066	1,039:	1,132:		68.3	91.0 :	95.0 :	•
Sterra Leone	753 :		 I		805 :	 I		1	259.6:	315.0:	325.0 :	1
Tanganyika	: 165 :		1	1	1,091:				81.6:	100.0	105.0:	•
Togo	36:	1			717 :		- 1	-	11.7 :		1.	-
Total Africa	7.961:	8,483:	8,650:	9,151:	1,195:	1,377:	1,308:	1,358:	4,316,3:	5,298,6:	5,132,2:	5,636,4
Asia:		••	••	••		••						
Iran	: 800	820:	• 006	1	1,750:	1,882:	2,110:	••	635.0:	700.0	860.0	0.098
Turkey (Europe and Asia)	121:	170:	148:	82:	2,474 :	2,239:	2,681:		135.8:	••	180.0:	135.0
Burma	: 11,100:	12,500:	12,600:		1,387 :	1,411 :	1,470 :		**	••	8,400.0	
Cambodia	. 006,4	5,560:	5,673 :	1	* 066	1,040:	1,073:			••		,
Ceylon	1,021:	1,308:	1,297 :	1	1,544:	1,737 :	1,743:	••		••		1,040.0
China, Talwan	1,926:	1,892:	1,893:	1,900:	2,774 :	3,186:	3,361 :	••		2,733.8:	2,885.7 :	. •
India 3/	80,341:	86,325:	\$8,000	\$8,000	1,190:	1,224:	1,378:	••		••		55,000.0
Indonesia	: 17,263:	17,500:	17,900:	1	1,535 :	1,600:	1,592:	••	**	••	12,900.0:	. •
Japan 3/	8,057:	8,116:	8,050:	7,800:	4,053:	4,417 :	4,386:	••	••	••	16,015.0:	15,956.2
Korea, South	2,725:	2,815:	2,855 :	2,882:	2,450:	2,448:	2,902:	3,031 :	••	••	3,757.5 :	3,962.0
Malaysia:	••	••	••	••	••	••	••	••		••	••	
Malaya States	893:	981:	950	 I	1,916:	2,261:	2,025:		776.2:	1,006.2:	873.0:	
Sabah (North Borneo)	: 75 :	: 96			1,643:	1,699:	1	1	55.9:	74.0 :	73.0 :	ı
Sarawak	: 570 :	282:	1	·· I	827 :	852:			. 0.06	109.0:	103.0:	ı
Pakistan 3/	: 22,767 :	24,414	25,437		1,242 :	1,351 :	1,537		12,828,1	••	17,739.4 :	1
Philippines	7,562:	7,812:	7,733 :	7,800	1,006:	1,099 :	1,090 :	1,126:	3,449.3 :	••	3,823.0 :	3,985.0
Thailand	12,778:	15,247 :	15,782:	15,500:	1,209:	1,339:	1,420 :	1,422 :	7,004.7	9,259.0	10,168.0:	10,000.0
Total Asia, excluding Communist areas	184,191	198,202:	202,569:	201,623:	1,403:	1,473:	1,572	1,578:1	7,226.3 :1	32,420.0 :1	44.399.4:1	44.294.4
Oceania:			••									
Australia	: 50 :	57 :	. 09	: 79	4,762:	5,332:	5,293:	5,339:	108.0:	137.8:	144.0 :	155.0
Fiji Islands	35 :	1	-		1,534:		•	-1	24.4:	1	-	•
Total Oceania	. 06	92 :	95 :	. 66	3,268:	3,875 :	3,897 :	3,984 :	133.4:	161.7:	167.9:	178.9
World Total 4/	: 504,418:	221,282:	225,514:	225,659:	1,425:	1,509:	1,590:	1,603:1	32,164.6:1	51,478.6:1	1,603 :132,164.6 :151,478.6 :162,643.3 : 1	164,092.8

\(\text{L}\) Crops harvested in Northern Hemisphere during the latter part of the year, together with those harvested in Asia from November to May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year. Harvested acreage is shown unless data for planted acreage only are available. \(\text{2}\) Preliminary.
\(\text{2}\) Planted acreage. \(\text{4}\) Excluding Communist Asia (China, North Korea, and North Vietnam).

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 21.- Rice: Acreage allotments, by States, 1960-65

		·····		
		Apport	ionment	
State	1960 and 1961	1962	1963 and 1964	: : 1965
Southern States: Missouri Mississippi Arkansas Louisiana Texas Total Southern States	Acres 4,767 46,674 399,012 475,008 422,313 1,347,774	5,244 51,343 438,920 522,517 464,552 1,482,576	5,245 51,354 439,019 522,635 464,657 1,482,910	5,245 51,354 439,019 522,635 464,657 1,482,910
California	299,766	329,748	329,822	329,822
Total Major States	1,647,540	1,812,324	1,812,732	1,812,732
Minor States: Arizona Florida Illinois North Carolina South Carolina Oklahoma Tennessee Total Minor States Unapportioned National Reserve	229 957 20 38 2,846 149 517 4,756	252 1,052 22 42 3,131 164 569 5,232	252 1,053 22 42 3,132 164 569 5,234	252 1,053 22 42 3,132 164 569 5,234
United States total	1,652,596	1,817,856	1,818,166	1,818,638

Agricultural Stabilization and Conservation Service.

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